

Claims

1. A cowshed arrangement (100) comprising at least one milking area (4), and at least one circular cowshed (50) comprising a center area (1) and a substantially concentric, surrounding loafing area (29), characterized in that the at least one milking area (4) is arranged radially outwardly of the loafing area (29).
2. The cowshed arrangement (100) according to claim 1, characterized in that a driving device (10) is provided.
3. The cowshed arrangement (100) according to claim 2, characterized in that the driving device (10) comprises at least one driving unit (26) which is displaceable, in particular rotatable, around the center area (1) in peripheral direction.
4. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the milking area (4) is located within the circular cowshed (50) in a radially outwardly area (11).
5. The cowshed arrangement (100) according to any of the preceding claims, characterized in that at least part of the milking area (4) is located outwardly of the circular cowshed (50).
6. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the loafing area

(29) comprises at least one resting area (3) and preferably at least one feeding area (33).

7. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the resting areas (3) and/or the feeding areas are arranged substantially concentric around the center area (1).
8. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the milking area (4) comprises multiple milking places.
9. The cowshed arrangement according to any of the preceding claims, characterized in that the milking area (4) is configured as a parlor taken from a group of parlors comprising, a side-by-side parlor, a herringbone parlor, an auto tandem parlor, a drive-through parlor, an inside access milking carousel and an outside access milking carousel, and combinations thereof.
10. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the milking area (4) comprises at least one automated milking system (30).
11. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the milking area (4) comprises at least one through passage which through passage comprises preferably at least one gate which opens and closes automatically.
12. The cowshed arrangement (100) according to any of the preceding claims, characterized by at least one selection sector.

13. The cowshed arrangement (100) according to any of the preceding claims, characterized by at least one identification means for identifying individual animals.
14. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the circular cowshed (50) comprises at least one walkway extending substantially in the peripheral direction.
15. The cowshed arrangement (100) according to any of the preceding claims, characterized in that the circular cowshed (50) comprises at least one alley extending substantially in the radial direction and preferably connecting two walkways.
16. The cowshed arrangement (100) according to any of the preceding claims, characterized in that at least one feeding area is provided between two adjacent resting areas (3) or surrounding a resting area which feeding area preferably comprises an automated feed metering device.
17. The cowshed arrangement (100) according to any of the preceding claims, characterized in that a pre-waiting enclosure is provided in front of the milking area.
18. The cowshed arrangement (100) according to any of the preceding claims, characterized in that a preferably automated cleaning mechanism (31) is provided.
19. The cowshed arrangement according to claim 18, characterized in that the cleaning mechanism (31) comprises at least one rotating cleaning unit and/or at least one sweeper.

20. The cowshed arrangement according to claim 19, characterized in that the cleaning unit and the sweeper are arranged relative to one another such that the sweeper will take up the dirt detached by the cleaning unit.
21. The cowshed arrangement according to any of claims 18 to 20, characterized in that the cleaning mechanism (31) and the driving device (10) form one structural unit.
22. The cowshed arrangement (100) according to any of the preceding claims, characterized in that a preferably automated bedding spreader (32) is provided to spread bedding.
23. The cowshed arrangement (100) according to claim 22, characterized in that the bedding spreader (32) is coupled to the driving device (10).
24. The cowshed arrangement (100) according to any of the preceding claims, characterized in that a logic and/or control unit is provided.
25. The cowshed arrangement (100) according to any of the preceding claims, characterized in that it comprises a tent-shaped roof (15).
26. A cowshed installation comprising at least two circular cowsheds (50) according to any of the claims 1 to 25, wherein the circular cowsheds comprise at least one common milking area (4).
27. The cowshed installation according to claim 26, characterized in that one common milk house (5) is provided.